

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(S48 or S49) (S44 or S45 or S46 or S47)	US-PGPUB; USPAT	WITH	ON	2005/11/03 10:42
		(S48 S49) (S44 S45 S46 S47)	US-PGPUB; USPAT	WITH	ON	2005/11/03 10:41
S1	6	("5412804" "6484179" "6493708" "6564203" "6636870" "6460043").pn.	US-PGPUB; USPAT	OR	ON	2005/11/03 13:15
S2	6	("5412804" "6484179" "6493708" "6564203" "6636870" "6460043").pn. and (updat\$4 value complex structur\$4 type column data\$base modificat\$4 chang\$4 data level hierarch\$5 comput\$5 insert delete set)	US-PGPUB; USPAT	OR	ON	2005/10/31 14:52
S3	413	complex structur\$4 type column	US-PGPUB; USPAT	SAME	ON	2005/10/31 15:33
S4	19	complex structur\$4 type column	US-PGPUB; USPAT	WITH	ON	2005/10/31 14:53
S5	1	complex structur\$4 type column	US-PGPUB; USPAT	NEAR	ON	2005/10/31 14:53
S6	15069	(chang\$4 or updat\$4 or modificat\$4) value column	US-PGPUB; USPAT	SAME	ON	2005/10/31 15:27
S7	3875	(chang\$4 or updat\$4 or modificat\$4) value column	US-PGPUB; USPAT	WITH	ON	2005/10/31 15:27
S8	118	(chang\$4 or updat\$4 or modificat\$4) value column	US-PGPUB; USPAT	NEAR	ON	2005/10/31 15:27
S9	19617	relat\$7 data\$base	US-PGPUB; USPAT	NEAR	ON	2005/10/31 15:28
S10	49631	relat\$7 data\$base	US-PGPUB; USPAT	WITH	ON	2005/10/31 15:28
S11	57	(S6 S7 S8) (S9 S10)	US-PGPUB; USPAT	AND	ON	2005/10/31 15:39
S12	0	(S3 S4) (S11)	US-PGPUB; USPAT	AND	ON	2005/10/31 15:38
S13	0	(S3 or S4) (S11)	US-PGPUB; USPAT	AND	ON	2005/10/31 15:38
S14	57	column S11	US-PGPUB; USPAT	AND	ON	2005/10/31 15:40
S15	50	data structure S14	US-PGPUB; USPAT	AND	ON	2005/10/31 15:40
S16	93555	data structure	US-PGPUB; USPAT	NEAR	ON	2005/10/31 15:40
S17	37	S16 S14	US-PGPUB; USPAT	AND	ON	2005/10/31 16:21
S18	42950	set updat\$4	US-PGPUB; USPAT	WITH	ON	2005/10/31 16:23
S19	1759	insert updat\$3 delete	US-PGPUB; USPAT	WITH	ON	2005/10/31 16:22
S20	5	halloween protect\$4	US-PGPUB; USPAT	WITH	ON	2005/10/31 16:23
S21	3	halloween protect\$4	US-PGPUB; USPAT	NEAR	ON	2005/10/31 16:23
S22	204	S18 S19	US-PGPUB; USPAT	WITH	ON	2005/10/31 16:24
S23	277	S18 S19	US-PGPUB; USPAT	SAME	ON	2005/10/31 16:24
S24	1	"6564203".pn.	US-PGPUB; USPAT	OR	ON	2005/11/01 10:34
S25	1	"6564203".pn. and (updat\$4 value complex structur\$3 type column relational data data\$base modificat\$4 chang\$3 level hierarchy comput\$4 delet\$4 set insert halloween protect\$4)	US-PGPUB; USPAT	OR	ON	2005/11/03 11:02
S26	1	"20050209997".pn. and (updat\$4 value complex structur\$3 type column relational data data\$base modificat\$4 chang\$3 level hierarchy comput\$4 delet\$4 set insert halloween protect\$4)	US-PGPUB; USPAT	OR	ON	2005/11/01 13:52

S27	1	"20040167731".pn. and (updat\$4 value complex structur\$3 type column relational data data\$base modificat\$4 chang\$3 level hierarchy comput\$4 delet\$4 set insert\$4 halloween protect\$4)	US-PGPUB; USPAT	OR	ON	2005/11/01 15:23
S28	1	"20040015508".pn. and (updat\$4 value complex structur\$3 type column relational data data\$base modificat\$4 chang\$3 level hierarchy comput\$4 delet\$4 set insert\$4 halloween protect\$4)	US-PGPUB; USPAT	OR	ON	2005/11/01 16:00
S29	1	"20030229617".pn. and (updat\$4 value complex structur\$3 type column relational data data\$base modificat\$4 chang\$3 level hierarchy comput\$4 delet\$4 set insert\$4 halloween protect\$4)	US-PGPUB; USPAT	OR	ON	2005/11/01 16:15
S30	1	"6122644".pn. and (updat\$4 value complex structur\$3 type column relational data data\$base modificat\$4 chang\$3 level hierarchy comput\$4 delet\$4 set insert\$4 halloween protect\$4)	US-PGPUB; USPAT	OR	ON	2005/11/01 16:48
S31	1	modificat\$4 value column data structure chang\$3 level hierarchy	US-PGPUB; USPAT	SAME	ON	2005/11/01 16:49
S32	1	modificat\$4 value column data structure chang\$3 level hierarchy	US-PGPUB; USPAT	WITH	ON	2005/11/01 16:50
S33	0	modificat\$4 value column data structure chang\$3 level hierarchy	US-PGPUB; USPAT	NEAR	ON	2005/11/01 16:49
S34	1	(modificat\$4 or edit or insert or updat\$4 or chang\$4) value column data structure chang\$3 level hierarchy	US-PGPUB; USPAT	WITH	ON	2005/11/01 16:51
S35	4	(modificat\$4 or edit or insert or updat\$4 or chang\$4) value column data structure chang\$3 level hierarchy	US-PGPUB; USPAT	SAME	ON	2005/11/01 16:51
S36	49	("4939689" "5353403" "5583985" "6216212" "6216212" "6246172" "4407179" "4573161" "4925262" "5178728" "5191646" "5230047" "5239618" "5278925" "5295261" RE34658 "5465371" "5657195" "5862791" "5926822" "6101282" "6104986" "6185331" "6209065" "4243916" "4257936" "4260986" "4271116" "4272757" "4295098" "4302725" "4322613" "4324976" "4331401" "4337429" "4348994" "4351306" "4363126" "4365489" "4365519" "4375495" "4382014" "4403400" "4404578" "4413502" "4419410" "4422175" "4433320" "4459579" "4459542").pn.	US-PGPUB; USPAT	OR	ON	2005/11/02 13:04
S37	4753450	("4939689" "5353403" "5583985" "6216212" "6216212" "6246172" "4407179" "4573161" "4925262" "5178728" "5191646" "5230047" "5239618" "5278925" "5295261" RE34658 "5465371" "5657195" "5862791" "5926822" "6101282" "6104986" "6185331" "6209065" "4243916" "4257936" "4260986" "4271116" "4272757" "4295098" "4302725" "4322613" "4324976" "4331401" "4337429" "4348994" "4351306" "4363126" "4365489" "4365519" "4375495" "4382014" "4403400" "4404578" "4413502" "4419410" "4422175" "4433320" "4459579" "4459542").pn. (updat\$4 value complex structur\$3 type column relational data data\$base modificat\$4 chang\$3 level hierarchy comput\$4 delet\$4 set insert halloween protect\$4)	US-PGPUB; USPAT	OR	ON	2005/11/02 13:14
S38	49	("4939689" "5353403" "5583985" "6216212" "6216212" "6246172" "4407179" "4573161" "4925262" "5178728" "5191646" "5230047" "5239618" "5278925" "5295261" RE34658 "5465371" "5657195" "5862791" "5926822" "6101282" "6104986" "6185331" "6209065" "4243916" "4257936" "4260986" "4271116" "4272757" "4295098" "4302725" "4322613" "4324976" "4331401" "4337429" "4348994" "4351306" "4363126" "4365489" "4365519" "4375495" "4382014" "4403400" "4404578" "4413502" "4419410" "4422175" "4433320" "4459579" "4459542").pn. and (updat\$4 value complex structur\$3 type column relational data data\$base modificat\$4 chang\$3 level hierarchy comput\$4 delet\$4 set insert halloween protect\$4)	US-PGPUB; USPAT	OR	ON	2005/11/02 16:26
S39	1	("4939689" "5353403" "5583985" "6216212" "6216212" "6246172" "4407179" "4573161" "4925262" "5178728" "5191646" "5230047" "5239618" "5278925" "5295261" RE34658 "5465371" "5657195" "5862791" "5926822" "6101282" "6104986" "6185331" "6209065" "4243916" "4257936" "4260986" "4271116" "4272757" "4295098" "4302725" "4322613" "4324976" "4331401" "4337429" "4348994" "4351306" "4363126" "4365489" "4365519" "4375495" "4382014" "4403400" "4404578" "4413502" "4419410" "4422175" "4433320" "4459579" "4459542").pn. and value and complex and structur\$3 and column and data and (modificat\$4 or chang\$3) and (level same hierarchy)	US-PGPUB; USPAT	OR	ON	2005/11/02 16:31
S40	5558	(order or level) hierarch\$5 (chang\$4 or modificat\$4)	US-PGPUB; USPAT	SAME	ON	2005/11/02 16:30

S41	0	("4939689" "5353403" "5583985" "6216212" "6216212" "6246172" "4407179" "4573161" "4925262" "5178728" "5191646" "5230047" "5239618" "5278925" "5295261" RE34658 "5465371" "5657195" "5862791" "5926822" "6101282" "6104986" "6185331" "6209065" "4243916" "4257936" "4260986" "4271116" "4272757" "4295098" "4302725" "4322613" "4324976" "4331401" "4337429" "4348994" "4351306" "4363126" "4365489" "4365519" "4375495" "4382014" "4403400" "4404578" "4413502" "4419410" "4422175" "4433320" "4459579" "4459542").pn. and ((order or level) same hierarch\$5 same (chang\$4 or modificat\$4))	US-PGPUB; USPAT	OR	ON	2005/11/02 16:32
S42	0	("4939689" "5353403" "5583985" "6216212" "6216212" "6246172" "4407179" "4573161" "4925262" "5178728" "5191646" "5230047" "5239618" "5278925" "5295261" RE34658 "5465371" "5657195" "5862791" "5926822" "6101282" "6104986" "6185331" "6209065" "4243916" "4257936" "4260986" "4271116" "4272757" "4295098" "4302725" "4322613" "4324976" "4331401" "4337429" "4348994" "4351306" "4363126" "4365489" "4365519" "4375495" "4382014" "4403400" "4404578" "4413502" "4419410" "4422175" "4433320" "4459579" "4459542").pn. and (multiple and scalar)	US-PGPUB; USPAT	OR	ON	2005/11/02 16:32
S43	0	("4939689" "5353403" "5583985" "6216212" "6216212" "6246172" "4407179" "4573161" "4925262" "5178728" "5191646" "5230047" "5239618" "5278925" "5295261" RE34658 "5465371" "5657195" "5862791" "5926822" "6101282" "6104986" "6185331" "6209065" "4243916" "4257936" "4260986" "4271116" "4272757" "4295098" "4302725" "4322613" "4324976" "4331401" "4337429" "4348994" "4351306" "4363126" "4365489" "4365519" "4375495" "4382014" "4403400" "4404578" "4413502" "4419410" "4422175" "4433320" "4459579" "4459542").pn. and scalar	US-PGPUB; USPAT	OR	ON	2005/11/03 09:07
S44	1818	simultaneously updat\$4 multiple	US-PGPUB; USPAT	SAME	ON	2005/11/03 09:09
S45	430	simultaneously (updat\$4 chang\$4) multiple	US-PGPUB; USPAT	SAME	ON	2005/11/03 09:08
S46	24	simultaneously (updat\$4 chang\$4) multiple	US-PGPUB; USPAT	WITH	ON	2005/11/03 10:40
S47	329	simultaneously updat\$4 multiple	US-PGPUB; USPAT	WITH	ON	2005/11/03 09:09
S48	6359	scalar (value or information)	US-PGPUB; USPAT	WITH	ON	2005/11/03 10:49
S49	3208	scalar (value or information)	US-PGPUB; USPAT	NEAR	ON	2005/11/03 10:40
S50	0	(S48 S49) (S44 S45 S46 S47)	US-PGPUB; USPAT	SAME	ON	2005/11/03 10:41
S51	2	(S48 or S49) (S44 or S45 or S46 or S47)	US-PGPUB; USPAT	SAME	ON	2005/11/03 10:42
S52	29	(S48 or S49) (S44 or S45 or S46 or S47)	US-PGPUB; USPAT	AND	ON	2005/11/03 10:42
S53	92	modif\$6 scalar salary	US-PGPUB; USPAT	AND	ON	2005/11/03 10:54
S54	1	modif\$6 scalar salary	US-PGPUB; USPAT	SAME	ON	2005/11/03 10:53
S55	63	modif\$6 scalar salary updat\$5 data\$base	US-PGPUB; USPAT	AND	ON	2005/11/03 10:54
S56	1	"6564203".pn. and (updat\$4 value complex structur\$3 type column relational data data\$base modificat\$4 chang\$3 level hierarchy comput\$4 delet\$4 set insert halloween protect\$4 nested multiple simultaneously table)	US-PGPUB; USPAT	OR	ON	2005/11/03 14:31
S57	0	("5412804" "6484179" "6493708" "6564203" "6636870" "6460043").pn. and halloween	US-PGPUB; USPAT	OR	ON	2005/11/03 13:15
S58	0	("5412804" "6484179" "6493708" "6564203" "6636870" "6460043").pn. and (halloween)	US-PGPUB; USPAT	OR	ON	2005/11/03 13:16
S59	1	"6122644".pn. and (halloween)	US-PGPUB; USPAT	OR	ON	2005/11/03 13:16
S60	1	"6564203".pn. and (updat\$4 value complex structur\$3 type column relational data data\$base modificat\$4 chang\$3 level hierarchy comput\$4 delet\$4 set insert halloween protect\$4 nested multiple simultaneously table index\$3 row field nest\$4 claus\$3)	US-PGPUB; USPAT	OR	ON	2005/11/03 14:37